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United States Cotton Quality Report For Ginnings 1973 Crop

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Upland cotton ginned in the United States from the 1973 crop contained a large proportion of high quality cotton, according to the Department of Agriculture, Agricultural Marketing Service. Grade 31 and higher White grades accounted for nearly a fifth of total ginnings, the largest proportion in six years. Cotton in the lengths 34 and longer made up three-fifths of the 1973 crop. This season's supply of cotton stapling 34 and longer totaled 9.8 million bales compared with 10.6 million a year earlier. Cotton miking in the 3.5-4.9 mike category represented 84 percent of the 1973 crop against 78 percent a year ago. Fiber strength averaged 85,000 pounds per square inch compared with 84,000 pounds last season. Cotton ginned from the 1973 crop totaled 12,596,000 running bales compared with 13,267,000 bales from the 1972 crop.

Grades. The 1973 upland crop contained 2.3 million bales of cotton in the White grades 31 and above. This is equivalent to 18 percent of total ginnings, the largest percentage in these higher grades since the 1967-68 season. Grade 41, the predominant grade, accounted for 39 percent of this season's ginnings compared with 32 percent last season. The percentage of total ginnings in the White grades - 75 percent - was the highest in 14 years. Twenty-two percent of ginnings was in the Light Spotted grades, down from 24 percent a year ago. The Spotted grades comprised two percent of ginnings, the smallest percentage since the 1963-64 season. The grade index of the 1973 crop was 92.2 (grade 31=100) compared with 89.2 a year earlier.

Staples. Ginnings of the staples 34 and longer totaled 7.6 million bales, equivalent to 61 percent of the 1973 upland cotton crop. This compares with 65 percent in these medium and longer staples a year ago. Fifteen percent of total ginnings was in the two lengths 32 and 33 compared with 19 percent a year earlier. The staples 31 and shorter comprised 24 percent of ginnings, up from the 16 percent in these shorter staples last season. The average staple of the 1973 crop was 33.3 thirty-seconds inches against 33.5 thirty-seconds for the 1972 crop.

Upland supply. This season's supply of upland cotton (August 1, 1973 carryover plus 1973 ginnings) totaled 16.4 million running bales. This is the largest supply since the 1968-69 season and compares with last season's supply of 16.3 million bales. This season's supply of cotton in the White grades 31 and above totaled 2.6 million bales, up sharply from last year's supply of 1.7 million bales. Supplies of the White grades 40 and 41, combined, were 6.1 million bales against 5.5 million a year earlier. This season's supply of Light Spotted cotton was 3.5 million bales compared with 3.7 million last season. Spotted and other Colored grades totaled 1.1 million, down from last year's supply of 1.6 million bales. The staple distribution indicates that this year's supply of cotton stapling 34 and longer totaled 9.8 million bales, down 0.8 million bales from last season. Supplies in the lengths 33 and shorter were 6.6 million bales, up from the 5.7 million bales in these lengths a year earlier.

Table 1. Upland cotton in the United States, ginnings and supply, by staple groupings, 1969-1973

Season beginning August 1	Staple Code (32nd inches)								
	Shorter than 32		32 and 33		34 and 35		36 and longer		All staple lengths
	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	Quantity	Percent of total	
	1,000 bales	Percent	1,000 bales	Percent	1,000 bales	Percent	1,000 bales	Percent	1,000 bales
					Ginnings				
1969	1,684	17	1,590	16	5,893	60	693	7	9,860
1970	2,021	20	1,541	15	5,773	58	720	7	10,055
1971	1,846	18	843	8	5,854	58	1,590	16	10,133
1972	2,158	16	2,464	19	7,554	57	998	8	13,174
1973 1/	3,008	24	1,919	15	6,830	55	761	6	12,518
					Supply				
1969	2,506	15	2,871	18	9,210	57	1,620	10	16,207
1970	2,350	15	2,542	16	9,516	61	1,283	8	15,691
1971	2,134	15	1,339	9	8,821	62	2,023	14	14,317
1972	2,856	18	2,886	18	9,257	56	1,324	8	16,323
1973 1/	3,840	23	2,730	17	8,797	54	1,014	6	16,381

1/ Preliminary.

Table 2. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	After January 31				Total crop				Supply				Change in Supply 1973 from 1972	
		1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973		
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales	Pct.
White															
G.M.	(11)	-	-	-	-	109	83	*	*	**	1	*	*	+1	+100.0
S.M.	(21)	67	1,145	*	0.5	25,019	60,733	0.2	0.5	80	93	0.5	0.6	+13	+16.3
M.+	(30)	9	60	*	*	238	1,188	*	*	25	31	0.2	0.2	+6	+24.0
M.	(31)	2,300	16,291	0.2	7.5	1,077,676	2,217,986	8.2	17.7	1,577	2,485	9.7	15.2	+908	+57.6
S.L.M.+	(40)	96	565	*	0.3	198,177	193,499	1.5	1.5	559	481	3.4	2.9	-78	-14.0
S.L.M.	(41)	44,178	55,168	4.4	25.3	4,269,185	4,823,078	32.3	38.6	4,892	5,668	29.9	34.5	+776	+15.9
L.M.+	(50)	484	388	*	0.2	195,694	172,909	1.5	1.4	387	470	2.4	2.9	+83	+21.4
L.M.	(51)	138,784	15,450	13.9	7.1	2,685,781	1,697,436	20.4	13.6	2,921	2,160	17.9	13.2	-761	-26.1
S.G.O.+	(60)	525	83	0.1	*	14,359	16,842	0.1	0.1	33	31	0.2	0.2	-2	-6.1
S.G.O.	(61)	100,682	11,794	10.1	5.4	421,079	206,712	3.2	1.7	512	334	3.1	2.0	-178	-34.8
G.O.+	(70)	405	14	*	*	727	339	*	*	1	3	*	*	+2	+200.0
G.O.	(71)	22,546	4,202	2.3	1.9	66,498	25,179	0.5	0.2	74	42	0.5	0.3	-32	-43.2
Light Spotted															
G.M.	(12)	-	-	-	-	19	-	*	-	1	**	*	*	-1	-100.0
S.M.	(22)	11	30	*	*	2,848	4,714	*	*	20	10	0.1	0.1	-10	-50.0
M.	(32)	17,268	38,729	1.7	17.7	480,878	938,401	3.7	7.5	601	1,054	3.7	6.4	+453	+75.4
S.L.M.	(42)	146,389	31,275	14.8	14.3	1,807,134	1,323,921	13.7	10.6	2,069	1,713	12.7	10.5	-356	-17.2
L.M.	(52)	156,107	13,671	15.9	6.3	813,701	515,502	6.2	4.1	1,016	737	6.2	4.5	-279	-27.5
Spotted															
G.M.	(13)	-	-	-	-	-	-	-	-	**	**	*	*	0	-
S.M.	(23)	58	10	*	*	836	492	*	*	2	7	*	*	+5	+250.0
M.	(33)	14,350	3,632	1.4	1.7	99,535	41,450	0.8	0.3	149	131	0.9	0.8	-18	-12.1
S.L.M.	(43)	97,993	5,747	9.8	2.6	362,868	98,735	2.8	0.8	536	347	3.3	2.1	-189	-35.3
L.M.	(53)	103,046	5,663	10.4	2.6	235,374	82,115	1.8	0.7	363	206	2.2	1.3	-157	-43.3
Tinged 2/	(14-54)	68,486	854	6.9	0.4	190,204	6,196	1.4	*	243	180	1.5	1.1	-63	-25.9
Stained 2/	(15-35)	113	16	*	*	482	62	*	*	3	3	*	*	0	-
Light Gray															
G.M.	(16)	-	-	-	-	-	10	-	*	-	2	-	*	+2	+200.0
S.M.	(26)	11	9	*	*	1,747	948	*	*	2	1	*	*	-1	-50.0
M.	(36)	4,656	291	0.5	0.1	42,842	8,374	0.3	0.1	45	29	0.3	0.2	-16	-35.6
S.L.M.	(46)	29,294	1,457	2.9	0.7	57,127	5,840	0.4	*	59	26	0.4	0.2	-33	-55.9
Gray															
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	17	9	*	*	**	1	*	*	+1	+100.0
M.	(37)	330	66	*	*	2,208	250	*	*	2	3	*	*	+1	+50.0
S.L.M.	(47)	3,121	357	0.3	0.2	7,157	954	0.1	*	8	12	*	0.1	+4	+50.0
Below Grade 3/		44,050	11,359	4.4	5.2	114,042	73,790	0.9	0.6	143	120	0.9	0.7	-23	-16.1
All grades		995,359	218,326	100.0	100.0	13,173,561	12,517,747	100.0	100.0	16,323	16,381	100.0	100.0	+58	+0.4

1/ Data for current season are preliminary.
2/ Includes all grades.
3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 3. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	After January 31				Total crop				Supply				Change in Supply	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1973 from 1972	
	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	1,000 bales	1,000 bales	Pct.	Pct.	1,000 bales	Pct.
26 and shorter	144	90	*	*	386	3,200	*	*	1	4	*	*	+3	+300.0
28	5,092	467	0.5	0.2	11,206	30,788	0.1	0.2	34	56	0.2	0.3	+22	+64.7
29	54,668	2,775	5.5	1.3	156,836	236,755	1.2	1.9	323	327	2.0	2.0	+4	+1.2
30	195,314	27,430	19.6	12.6	801,964	1,216,238	6.1	9.7	1,193	1,601	7.3	9.8	+408	+34.2
31	223,625	58,029	22.6	26.6	1,187,711	1,520,994	9.0	12.2	1,305	1,852	8.0	11.3	+547	+41.9
32	186,305	68,588	18.7	31.4	1,145,587	1,076,866	8.7	8.6	1,325	1,420	8.1	8.7	+95	+7.2
33	158,656	26,948	15.9	12.3	1,318,444	841,661	10.0	6.7	1,561	1,310	9.6	8.0	-251	-16.1
34	135,147	23,167	13.6	10.6	4,694,006	3,664,650	35.7	29.3	5,642	4,928	34.7	30.2	-714	-12.7
35	33,697	6,330	3.4	2.9	2,859,105	3,165,476	21.7	25.3	3,615	3,869	22.1	23.6	+254	+7.0
36	2,408	4,502	0.2	2.1	913,860	726,593	6.9	5.8	1,130	925	6.9	5.6	-205	-18.1
37	156	-	*	-	79,332	33,135	0.6	0.3	170	72	1.0	0.4	-98	-57.6
38	95	-	*	-	4,734	1,174	*	*	17	14	0.1	0.1	-3	-17.6
39	-	-	-	-	53	61	*	*	**	2	*	*	+2	+200.0
40 and longer	52	-	*	-	337	156	*	*	7	1	*	*	-6	-85.7
All staples	995,359	218,326	100.0	100.0	13,173,561	12,517,747	100.0	100.0	16,323	16,381	100.0	100.0	+58	+0.4

1/ Data for current season are preliminary.
* Less than 0.05 percent.
** Less than 500 bales.

Table 4. Specified measures of quality for upland ginnings 1/

Item	After January 31		Total crop		Supply	
	1972	1973	1972	1973	1972	1973
Grade index (Mid. White=100)	81.2	88.6	89.2	92.2	89.5	91.4
Average staple, 32nd inch	31.7	31.9	33.5	33.3	33.5	33.3
Rough preparation, percent	*	0.1	*	*	-	-
Tenderable, percent 2/	12.9	48.0	55.2	66.0	-	-
Average mike reading	3.6	4.0	4.2	4.3	-	-
Average fiber strength (Mpsi)	76.2	81.5	84.0	85.1 3/	-	-

1/ Data for current season are preliminary.
2/ Tenderable for grade, staple and mike in settlement of futures contracts.
3/ Excludes North Carolina. 1/8" gage fiber strength tests were made on 1973-crop North Carolina cotton in lieu of the zero gage fiber strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly report "Quality of Cotton Classed Under Smith-Doxey Act - Southeastern Area".
* Less than 0.05 percent.

Table 5. Percentage distribution of micronaire readings for upland ginnings this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals: Below 3.5		Totals: 3.5-4.9		Totals: 5.0 and above		Average mike	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.
Va.	-	-	2.8	-	-	-	-	-	9.2	-	46.8	-	35.1	-	5.2	-	0.9	-	2.8	-	91.1	-	6.1	-	4.4	-
N. C.	*	-	0.3	0.1	1.7	0.9	2.7	1.7	21.1	20.3	44.4	51.3	26.4	23.7	3.1	1.9	0.3	0.1	4.7	2.7	91.9	95.3	3.4	2.0	4.2	4.2
S. C.	*	-	0.3	*	1.6	0.2	2.0	0.5	17.9	6.5	45.5	37.6	27.2	47.9	4.8	6.8	0.7	0.5	3.9	0.7	90.6	92.0	5.5	7.3	4.3	4.5
Ga.	-	*	*	*	0.6	*	1.2	0.3	15.6	8.7	45.2	42.6	30.7	41.6	5.4	6.2	1.3	0.6	1.8	0.3	91.5	92.9	6.7	6.8	4.3	4.4
Fla.	-	-	-	0.3	0.2	1.3	0.2	2.0	6.4	22.8	40.0	58.4	44.8	14.2	8.2	0.6	0.2	0.4	0.4	3.6	91.2	95.4	8.4	1.0	4.5	4.1
Ala.	*	-	0.1	*	0.8	0.4	1.7	0.8	16.3	9.1	46.6	32.0	30.5	41.0	3.6	12.8	0.4	3.9	2.6	1.2	93.4	82.1	4.0	16.7	4.3	4.5
Miss.	*	*	0.1	0.1	0.9	0.8	1.2	1.1	9.0	7.2	36.1	27.2	42.9	46.3	8.9	14.7	0.9	2.6	2.2	2.0	88.0	80.7	9.8	17.3	4.4	4.5
Tenn.	*	*	0.1	*	0.7	0.1	1.5	0.4	20.9	5.4	53.2	30.1	22.1	50.8	1.4	11.3	0.1	1.9	2.3	0.5	96.2	86.3	1.5	13.2	4.2	4.6
Mo.	-	*	*	0.3	1.1	1.9	2.3	2.6	23.3	17.7	51.0	39.7	21.4	30.6	0.9	6.0	*	1.2	3.4	4.8	95.7	88.0	0.9	7.2	4.2	4.3
Ark.	*	*	0.1	0.1	0.6	0.8	0.9	0.9	10.4	7.0	37.8	25.5	38.8	45.9	9.4	16.2	2.0	3.6	1.6	1.8	87.0	78.4	11.4	19.8	4.4	4.6
La.	-	*	*	0.5	0.6	1.1	0.8	1.1	8.7	6.4	43.4	30.4	37.7	44.9	7.3	12.4	1.5	3.2	1.4	2.7	89.8	81.7	8.8	15.6	4.4	4.5
Okla.	*	0.1	*	1.0	0.5	2.7	0.9	2.7	7.6	13.3	24.3	30.3	41.8	33.7	19.2	12.6	5.7	3.6	1.4	6.5	73.7	77.3	24.9	16.2	4.6	4.4
Tex.	4.7	0.4	11.8	1.1	17.5	3.4	9.3	3.7	19.3	19.4	19.2	37.4	13.3	27.4	3.7	5.8	1.2	1.4	43.3	8.6	51.8	84.2	4.9	7.2	3.7	4.2
N. M.	1.8	6.3	8.6	13.8	17.5	15.9	13.6	9.7	41.5	31.8	16.1	20.2	0.9	2.1	*	0.2	*	*	41.5	45.7	58.5	54.1	*	0.2	3.5	3.5
Ariz.	0.1	1.1	1.0	3.1	2.6	5.0	2.1	3.2	9.4	10.4	29.4	24.7	45.7	41.8	9.0	9.7	0.7	1.0	5.8	12.4	84.5	76.9	9.7	10.7	4.4	4.3
Nev.	-	-	0.6	-	5.4	-	10.0	-	33.9	-	38.1	-	12.0	-	-	-	-	-	16.0	-	84.0	-	-	-	3.9	-
Calif.	*	0.4	0.3	2.0	1.0	3.4	1.1	2.3	7.6	13.5	37.5	44.4	49.5	32.3	2.9	1.7	0.1	*	2.4	8.1	94.6	90.2	3.0	1.7	4.4	4.2
Other	-	-	-	0.4	0.6	4.7	1.2	3.4	31.5	22.1	57.8	52.2	8.3	16.4	-	0.8	0.6	-	1.8	8.5	97.6	90.7	0.6	0.8	4.1	4.1
U. S.	1.5	0.4	3.8	1.1	6.3	2.5	3.9	2.4	14.2	13.4	32.9	34.5	30.8	35.6	5.6	8.4	1.0	1.7	15.5	6.4	77.9	83.5	6.6	10.1	4.2	4.3

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of fiber strength for upland cotton ginnings, this season and last season, by states 1/

State	Zero Gage Fiber Strength (MPSI)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
N. C.	*		*		1.7		18.7		49.7		25.8		3.8		0.3		-		82.6	2/
S. C.	-	-	-	*	1.3	2.8	16.3	24.2	43.0	49.7	32.2	20.4	6.8	2.9	0.4	*	-	-	83.4	81.8
Ga.	-	-	0.1	0.1	2.1	4.1	15.2	30.2	37.3	45.9	34.2	17.9	10.1	1.8	1.0	*	*	-	83.9	81.1
Ala.	-	-	0.3	0.4	5.3	4.6	34.1	32.6	36.8	43.1	18.3	16.3	4.8	2.6	0.4	0.4	*	-	81.2	81.0
Miss.	-	-	-	*	1.0	2.1	10.9	25.2	35.4	51.1	38.0	19.1	13.0	2.5	1.7	*	-	*	84.7	81.7
Tenn.	-	-	0.1	0.1	5.0	3.3	30.4	21.9	41.8	48.5	18.0	22.6	3.9	3.2	0.8	0.4	-	-	81.4	82.0
Mo.	*	-	0.3	-	7.7	1.6	31.7	19.1	43.9	43.9	13.9	29.1	2.1	6.0	0.4	0.3	*	*	80.6	83.0
Ark.	-	-	*	*	0.8	0.4	8.1	12.0	31.5	44.5	44.4	33.6	14.0	8.3	1.2	1.1	*	0.1	85.4	84.1
La.	*	-	*	*	0.5	0.8	9.0	22.7	39.2	57.9	39.8	16.9	10.6	1.6	0.9	0.1	*	-	84.7	81.8
Okla.	*	*	0.3	0.8	7.3	11.1	33.6	37.2	37.0	33.9	16.9	13.4	4.0	2.9	0.8	0.7	0.1	*	81.0	80.0
Tex.	0.3	*	4.7	0.3	21.1	3.4	33.2	18.2	23.8	39.0	12.2	28.1	4.1	8.4	0.6	2.0	*	0.6	78.6	83.4
N. Mex.	*	-	0.7	*	3.0	0.5	11.0	2.8	12.5	7.2	21.0	11.7	28.8	19.4	17.6	33.3	5.4	25.1	88.7	94.5
Ariz.	-	-	*	-	0.4	0.1	8.4	3.9	40.2	30.7	39.0	46.5	9.9	15.1	1.7	2.7	0.4	1.0	84.8	86.3
Calif.	*	-	-	*	*	*	0.1	*	1.5	1.2	7.0	6.0	19.3	17.8	37.9	38.8	34.2	36.2	97.1	97.6
U. S.	*	*	1.5	0.1	7.9	2.5	19.1	17.3	28.2	36.4	23.2	22.8	9.4	8.2	6.0	6.9	4.7	5.8	84.0	85.1

1/ Data for current season are preliminary.
2/ Not available.
* Less than 0.05 percent.

Table 7. Percentage distribution of the grade of upland cotton ginned this season and last season, by states 1/

State	White																Light Spotted								Other colored		Below Grade		Grade index 2/	
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32		SLM 42		LM 52							
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
Va.	-	-	-	-	-	-	-	-	6.7	-	-	-	9.7	-	3.7	-	-	-	-	-	27.3	-	16.1	-	35.6	-	0.9	-	82.8	-
N. C.	-	0.1	*	0.1	0.7	1.7	0.5	0.2	34.9	39.6	5.6	11.5	21.0	34.0	3.6	7.7	-	-	0.6	0.2	15.7	2.4	8.8	1.8	8.1	0.3	0.5	0.4	88.0	88.7
S. C.	0.3	0.1	-	-	4.1	3.6	0.5	0.8	31.1	31.8	3.8	6.1	31.9	31.6	8.5	5.8	0.2	*	1.6	1.0	8.0	9.1	7.1	7.9	2.3	1.5	0.6	0.7	87.9	88.1
Ga.	0.4	0.1	-	-	4.6	2.3	1.2	0.4	39.4	31.5	3.8	3.3	32.1	29.8	4.4	5.0	*	*	1.0	1.6	6.5	14.4	4.3	8.5	1.6	2.1	0.7	1.0	89.2	88.0
Fla.	-	-	-	-	3.9	0.8	0.3	0.1	52.1	37.7	2.5	4.2	26.7	41.5	2.1	3.3	-	-	0.5	0.3	7.5	6.4	3.3	3.9	0.8	1.3	0.3	0.5	90.3	88.3
Ala.	0.2	0.1	-	*	2.9	3.4	0.2	0.3	29.8	43.9	1.9	3.1	26.1	25.4	3.1	2.3	*	0.1	1.8	1.6	18.1	10.6	8.9	4.6	6.3	3.9	0.7	0.7	88.1	89.5
Miss.	0.2	0.2	*	*	3.5	2.7	0.4	0.3	46.6	49.3	2.1	1.9	29.6	28.9	5.4	3.2	*	*	0.9	1.1	7.0	8.1	3.0	3.2	0.9	0.8	0.4	0.3	89.5	89.9
Tenn.	0.1	0.2	-	-	3.3	8.6	0.4	0.8	38.3	45.7	0.9	1.2	24.0	12.2	4.2	1.3	*	*	2.6	5.8	15.7	17.3	7.1	4.6	2.8	2.0	0.6	0.3	89.0	91.5
Mo.	*	*	-	-	3.2	9.0	0.3	0.1	34.1	57.5	1.7	3.0	30.4	7.0	6.9	0.6	*	-	2.3	4.0	11.8	13.2	3.9	3.1	5.1	1.7	0.3	0.8	88.4	92.2
Ark.	*	*	*	-	3.2	4.7	0.3	0.2	40.2	56.9	2.1	1.8	32.5	21.7	5.6	1.6	*	*	0.7	1.4	9.3	8.6	3.7	2.3	2.0	0.6	0.4	0.2	88.8	91.1
La.	0.1	0.1	-	-	5.4	3.4	0.6	0.1	46.8	46.0	2.4	0.7	22.3	19.7	2.0	1.6	*	*	1.9	3.4	13.7	18.1	3.2	4.1	1.4	2.5	0.2	0.3	90.6	90.4
Okla.	0.1	-	*	-	3.7	6.6	0.1	0.2	16.2	28.1	1.5	0.2	21.9	6.7	2.0	0.5	0.2	*	8.3	19.5	28.4	28.4	9.3	5.8	7.8	3.8	0.5	0.2	88.2	91.6
Tex.	*	0.2	*	*	2.4	17.5	0.2	0.4	18.9	35.0	0.5	0.4	13.6	6.6	2.1	1.5	*	*	7.8	14.8	24.1	13.7	11.5	6.0	17.7	3.0	1.2	0.9	87.1	92.5
N. M.	0.3	3.6	-	-	14.3	49.6	6.1	4.0	35.3	24.9	2.8	1.2	4.3	2.5	0.5	1.2	*	0.1	6.9	7.1	9.7	3.7	3.1	0.9	14.9	0.7	1.8	0.5	91.0	96.7
Ariz.	0.1	2.3	*	*	9.1	55.6	0.7	2.4	49.2	16.4	1.5	0.6	16.8	2.1	4.2	1.5	*	0.2	3.8	11.9	5.8	3.2	2.2	1.9	3.3	0.5	3.3	1.4	90.4	96.6
Nev.	0.8	-	1.2	-	49.6	-	10.7	-	32.1	-	-	-	3.3	-	-	-	-	-	0.4	-	1.1	-	0.5	-	0.3	-	-	-	97.0	-
Calif.	0.8	1.4	*	*	37.8	45.9	8.5	7.9	31.0	33.2	1.0	1.3	8.5	5.4	4.2	1.3	*	*	1.1	1.0	2.3	1.3	0.9	0.6	3.2	0.5	0.7	0.2	94.3	96.1
Other	-	-	-	-	18.7	25.6	0.6	1.5	40.1	17.8	-	9.0	6.5	35.5	3.1	5.6	-	-	8.9	0.8	12.0	1.4	1.2	1.6	8.9	0.8	-	0.4	92.8	90.6
U. S.	0.2	0.5	*	*	8.2	17.7	1.5	1.5	32.3	38.6	1.5	1.4	20.4	13.6	3.8	2.0	*	*	3.7	7.5	13.7	10.6	6.2	4.1	7.6	1.9	0.9	0.6	89.2	92.2

1/ Data for current season are preliminary.
2/ Middling White equals 100.
* Less than 0.05 percent.

Table 8. Percentage distribution of the staple of upland cotton ginned this season and last season, and total ginnings by states 1/

State	(28) & shorter		(29)		(30)		(31)		(32)		(33)		(34)		(35)		(36)		(37)		(38) & longer		Average staple 2/		Total upland ginnings	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			Bales	Bales
Va.	-	-	-	-	-	-	-	-	0.9	-	2.8	-	60.5	-	34.9	-	0.9	-	-	-	-	-	34.3	-	1,175	-
N. C.	-	-	-	-	-	-	-	-	*	*	1.2	*	35.7	19.5	61.7	77.8	1.4	2.6	-	0.1	-	-	34.6	34.8	119,989	164,872
S. C.	-	-	-	-	-	-	*	*	0.1	*	2.1	0.6	32.8	33.2	58.1	53.8	6.8	10.9	0.1	1.4	*	0.1	34.7	34.8	295,337	286,712
Ga.	-	-	-	-	*	*	0.1	*	1.9	0.4	27.7	11.5	62.7	70.3	7.5	17.7	0.1	0.1	-	-	-	-	33.8	34.1	337,944	376,541
Fla.	-	-	-	-	-	-	-	-	0.3	0.1	15.7	8.7	74.6	86.8	9.4	4.4	-	-	-	-	-	-	33.9	34.0	13,245	12,009
Ala.	-	-	-	*	*	*	0.1	0.2	2.8	2.3	38.2	37.8	51.8	52.4	7.0	7.2	0.1	0.1	*	*	-	-	33.6	33.6	556,082	442,403
Miss.	-	-	-	-	-	*	*	*	0.1	0.1	2.4	3.4	52.2	55.9	43.9	39.0	1.3	1.5	0.1	0.1	*	*	34.4	34.4	1,926,283	1,733,771
Tenn.	-	-	*	-	-	-	0.1	*	1.2	0.7	21.4	26.7	68.8	67.1	8.2	5.4	0.3	0.1	*	-	-	-	33.8	33.8	523,309	426,768
Mo.	-	-	-	-	*	-	*	*	1.2	0.2	19.9	5.6	58.4	78.6	20.4	15.4	0.1	0.2	-	-	-	-	34.0	34.1	426,184	177,315
Ark.	-	-	-	-	-	-	*	*	0.3	0.1	6.3	3.2	65.2	68.4	27.4	27.9	0.8	0.4	*	*	-	-	34.2	34.3	1,395,940	1,014,073
La.	-	-	-	-	-	-	*	-	0.2	0.1	7.4	4.0	73.2	72.1	19.0	23.3	0.2	0.5	*	*	-	-	34.1	34.2	685,908	507,831
Okla.	0.1	0.2	1.8	1.2	18.7	13.8	27.9	30.3	31.1	36.9	12.1	11.1	5.8	3.8	2.0	2.0	0.5	0.7	*	*	-	-	31.6	31.7	315,300	410,981
Tex.	0.3	0.8	3.6	5.1	17.9	25.7	26.7	31.0	23.9	19.8	12.9	7.1	11.9	7.4	1.6	2.0	0.7	0.9	0.5	0.2	*	*	31.7	31.3	4,069,340	4,468,032
N. M.	0.1	0.4	1.7	2.3	6.2	7.0	4.5	3.5	5.1	3.5	3.5	2.4	4.0	4.8	7.9	13.3	29.8	50.3	34.7	12.2	2.5	0.3	35.2	34.9	151,072	133,035
Ariz.	*	*	*	*	0.6	0.4	0.7	0.7	3.9	2.5	5.4	3.1	68.2	26.5	18.5	64.2	2.1	2.3	0.6	0.3	*	*	34.1	34.6	591,120	604,891
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	-	81.6	-	10.1	-	-	-	36.0	-	2,589	-
Calif.	-	*	-	*	*	*	*	*	0.3	0.1	1.3	0.3	5.8	3.7	49.2	65.6	43.4	30.3	*	*	*	-	35.3	35.3	1,761,072	1,754,563
Other	-	-	-	-	-	0.1	-	*	0.1	*	14.7	2.8	76.4	15.5	8.8	56.4	-	25.0	-	0.2	-	-	33.9	35.0	1,672	3,950
U. S.	0.1	0.2	1.2	1.9	6.1	9.7	9.0	12.2	8.7	8.6	10.0	6.7	35.7	29.3	21.7	25.3	6.9	5.8	0.6	0.3	*	*	33.5	33.3	13,173,561	12,517,747

1/ Data for current season are preliminary.
2/ Expressed in thirty-seconds of an inch.
* Less than 0.05 percent.

Table 9. Percentage of ginnings reduced in grade, by specified causes, this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	10.9	11.9	-	0.9	-	0.1	10.9	12.9
South Carolina	13.8	11.6	1.2	0.3	*	*	15.0	11.9
Georgia	5.4	3.8	0.7	2.6	*	*	6.1	6.4
Florida	6.7	2.3	0.2	2.6	0.1	0.1	7.0	5.0
Alabama	7.8	6.4	0.3	0.4	*	0.1	8.1	6.9
Mississippi	6.9	5.7	2.4	1.4	0.1	0.1	9.4	7.2
Tennessee	7.0	7.6	1.9	0.7	*	*	8.9	8.3
Missouri	1.0	1.4	1.3	0.3	0.1	*	2.4	1.7
Arkansas	4.6	3.0	0.9	0.3	0.1	*	5.6	3.3
Louisiana	4.1	3.5	1.6	1.0	-	*	5.7	4.5
Oklahoma	0.8	0.5	5.1	12.2	*	-	5.9	12.7
Texas	1.1	0.6	20.9	9.3	*	0.1	22.0	10.0
New Mexico	1.3	1.8	10.3	4.3	0.1	0.1	11.7	6.2
Arizona	1.6	1.0	8.1	4.5	0.1	0.1	9.8	5.6
California	4.0	3.2	1.4	0.4	*	0.1	5.4	3.7
Other	6.9	5.9	0.8	0.4	-	-	7.7	6.3
United States	3.9	3.0	8.0	4.4	*	0.1	11.9	7.5

1/ Data for current season are preliminary.
* Less than 0.05 percent.

Table 10. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	After January 31				Total crop			
		1972	1973	1972	1973	1972	1973	1972	1973
		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	-	-	-	-	153	2,213	0.2	2.8
3	(30)	51	74	1.4	2.0	7,585	37,053	8.1	47.3
4	(40)	156	473	4.4	12.9	33,872	26,147	36.1	33.3
5	(50)	532	333	15.1	9.1	34,137	4,702	36.3	6.0
6	(60)	339	229	9.6	6.3	10,252	1,348	10.9	1.7
7	(70)	574	565	16.3	15.5	3,147	2,538	3.4	3.2
8	(80)	782	1,009	22.2	27.6	2,388	2,889	2.5	3.7
9	(90)	630	722	17.9	19.8	1,333	1,140	1.4	1.5
10	(00)	460	249	13.1	6.8	1,000	426	1.1	0.5
Total		3,524	3,654	100.0	100.0	93,867	78,456	100.0	100.0
Staple Code (32nd inches)									
40 and shorter		78	15	2.2	0.4	244	51	0.3	0.1
42		2,144	2,361	60.8	64.7	5,743	7,249	6.1	9.2
44		1,268	1,258	36.0	34.4	84,501	67,816	90.0	86.4
46		34	20	1.0	0.5	3,379	3,340	3.6	4.3
48 and longer		-	-	-	-	-	-	-	-
Total		3,524	3,654	100.0	100.0	93,867	78,456	100.0	100.0

1/ Data for current season are preliminary.

Table 11. Percentage distribution of micronaire readings for American Pima ginned in the United States, this season and last season, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1972	1973	1972	1973	1972	1973	1972	1973
	Percent		Percent		Percent		Percent	
2.4 and below	-	0.1	-	0.2	-	*	-	*
2.5	*	0.3	0.1	0.2	-	*	*	0.1
2.6	0.4	0.7	0.2	0.4	*	0.2	0.2	0.4
2.7	1.0	1.4	0.3	0.2	0.1	0.4	0.5	0.8
2.8	1.9	2.9	0.5	2.1	0.2	0.7	0.9	1.7
2.9	3.1	3.1	1.0	2.5	0.2	1.3	1.4	2.1
3.0	5.7	4.8	1.9	3.6	0.6	2.3	2.7	3.4
3.1	7.6	5.3	4.1	6.3	1.0	3.2	3.8	4.2
3.2	11.1	5.3	5.8	8.9	2.0	4.7	5.8	5.2
3.3	9.5	5.7	9.2	6.7	2.7	5.5	5.9	5.6
3.4	11.5	7.3	14.7	11.1	3.8	8.3	7.8	8.1
3.5	12.8	8.4	14.3	10.4	7.6	9.3	10.2	9.0
3.6	11.9	9.6	16.1	9.7	11.3	11.8	12.1	10.8
3.7	8.4	9.3	12.0	8.6	12.8	12.2	11.0	10.9
3.8	6.9	11.7	7.1	8.7	15.4	13.3	11.4	12.5
3.9	3.1	7.0	5.8	6.7	14.3	10.8	9.2	9.0
4.0	2.5	7.4	2.8	5.3	11.2	7.5	7.1	7.3
4.1	1.1	4.2	1.5	3.7	8.3	4.9	4.9	4.6
4.2	1.0	3.3	1.6	2.6	5.1	2.0	3.2	2.5
4.3	0.4	1.1	0.5	0.6	2.2	1.2	1.3	1.1
4.4	0.1	0.8	0.2	1.2	0.8	0.3	0.5	0.5
4.5	-	0.3	0.3	0.3	0.2	0.1	0.1	0.2
4.6	-	-	-	-	0.1	-	*	-
4.7	-	*	-	-	0.1	-	*	*
4.8	-	-	-	-	*	-	*	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.6	3.5	3.5	3.8	3.6	3.6	3.6

1/ Data for current season are preliminary.
* Less than 0.05 percent.

Table 12. Percentage distribution of upland cotton by specified grades, by seasons, 1962-1973 1/

Grade	Code	Season											
		1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
White:		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
S.M. and higher	(21)	5.2	6.1	3.7	2.1	1.3	1.2	1.1	0.5	0.5	0.3	0.2	0.5
M.+	(30)	0.3	0.3	0.2	0.2	*	*	*	*	*	*	*	*
M.	(31)	23.5	24.7	20.6	18.7	16.5	18.8	16.4	14.4	14.4	12.7	8.2	17.7
S.L.M.+	(40)	1.6	1.7	1.4	1.9	1.1	1.3	1.5	1.7	0.8	1.4	1.5	1.5
S.L.M.	(41)	26.1	27.8	31.1	31.1	28.6	33.7	38.5	38.0	34.0	33.3	32.3	38.6
L.M.+	(50)	2.0	2.4	2.6	2.4	1.9	1.7	2.0	1.7	1.1	1.2	1.5	1.4
L.M. and lower	(51)	8.2	8.5	11.4	11.5	7.8	7.6	11.8	12.6	17.7	16.0	24.2	15.6
Light Spotted:													
S.M. and higher	(22)	1.5	1.5	0.7	0.5	0.3	0.4	0.2	0.1	*	*	*	*
M.	(32)	11.2	13.2	9.8	11.4	11.2	13.2	9.3	5.1	9.1	4.1	3.7	7.5
S.L.M.	(42)	12.3	8.5	9.7	12.9	15.6	11.4	12.2	13.9	13.6	13.8	13.7	10.6
L.M.	(52)	3.3	1.9	2.9	2.5	4.5	3.3	2.9	5.5	4.6	10.1	6.2	4.1
Spotted:		2.8	1.6	3.5	2.4	8.7	5.2	2.9	3.7	3.1	5.4	5.4	1.8
Other Colored 2/		2.0	1.8	2.4	2.4	2.5	2.2	1.2	2.8	1.1	1.7	3.1	0.7
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 1973 are preliminary.
2/ Includes Below Grade.
* Less than 0.05 percent.

Table 13. Percentage distribution of upland cotton by specified staples, by seasons, 1962-1973 1/

Staple Code (32nd inches)	Season											
	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
26 and shorter	*	0.1	0.3	0.1	0.1	*	*	0.1	*	0.1	*	*
28	0.4	1.5	2.5	0.7	1.0	0.6	0.1	1.3	0.4	0.6	0.1	0.2
29	4.9	7.8	5.4	6.3	6.8	4.6	1.1	4.2	3.5	3.3	1.2	1.9
30	15.6	12.9	10.8	15.5	14.5	10.6	7.0	6.4	10.4	9.1	6.1	9.7
31	5.1	3.2	3.8	4.3	4.6	7.3	6.9	5.1	5.8	5.1	9.0	12.2
32	5.3	4.8	5.1	4.7	3.8	5.3	7.2	5.6	5.2	3.1	8.7	8.6
33	19.4	23.0	23.8	19.2	13.5	9.7	8.5	10.5	10.1	5.3	10.0	6.7
34	34.6	37.1	34.1	34.0	34.8	28.7	26.0	31.0	37.6	25.0	35.7	29.3
35	11.9	7.3	11.3	12.3	16.8	23.0	26.4	28.9	19.9	32.8	21.7	25.3
36 and longer	2.8	2.3	2.9	2.9	4.1	10.2	16.8	6.9	7.1	15.6	7.5	6.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 1973 are preliminary.
* Less than 0.05 percent.

Table 14. Cotton: Grade index, by states, United States, 5-year averages, 1938-72 and by seasons, 1970-1973 1/

State	5-year averages							1970	1971	1972	1973*
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72				
N. Carolina	95.8	91.3	93.1	91.7	94.4	91.7	88.4	88.4	85.1	88.4	88.7
S. Carolina	96.8	92.9	93.5	93.9	95.6	92.4	87.9	87.6	85.3	87.9	88.1
Georgia	96.8	95.2	95.4	95.1	95.8	91.0	87.7	86.8	85.3	89.2	88.0
Florida	95.2	95.7	95.7	95.2	92.5	90.0	88.5	86.1	85.8	90.4	88.3
Alabama	97.0	96.9	96.1	95.7	96.3	92.7	90.4	90.2	89.7	88.1	89.5
Mississippi	97.2	96.2	96.5	95.2	95.5	94.4	90.8	89.6	90.7	89.4	89.9
Tennessee	96.2	93.9	94.8	95.9	96.5	94.2	91.9	91.6	92.0	89.0	91.5
Missouri	93.2	90.1	91.4	93.6	94.1	92.4	92.1	91.4	93.3	88.5	92.2
Arkansas	96.4	93.9	93.8	94.6	94.2	92.2	91.2	90.0	92.0	88.8	91.1
Louisiana	96.6	96.2	97.0	94.4	94.9	94.4	92.5	91.6	92.2	90.3	90.4
Oklahoma	93.7	90.6	93.8	90.7	92.3	90.7	89.0	91.5	83.4	88.4	91.6
Texas	95.5	94.3	94.9	93.0	94.8	92.4	88.5	91.7	84.8	86.9	92.5
New Mexico	98.3	97.6	97.4	97.1	98.7	96.7	93.9	95.1	93.8	90.9	96.7
Arizona	97.3	93.4	96.3	96.2	96.5	92.7	93.8	96.0	93.7	90.4	96.6
California	98.3	96.9	94.8	94.3	97.8	94.1	94.8	96.2	96.6	94.3	96.1
U. S.	96.2	94.6	94.9	94.3	95.5	93.1	90.8	91.6	89.9	89.1	92.2

1/ Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 15/16" staple. Converted to an index on basis Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

* Preliminary.

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Table 15. Cotton: Average staple length in thirty-seconds inches, by states, United States 5-year averages, 1938-72 and by seasons, 1970-1973 1/

State	5-year averages							1970	1971	1972	1973*
	1938-42	1943-47	1948-52	1953-57	1958-62	1963-67	1968-72				
N. Carolina	32.6	32.6	33.0	32.8	33.3	33.6	34.2	33.9	34.3	34.7	34.8
S. Carolina	32.5	32.8	32.8	32.9	33.4	33.8	34.5	34.1	34.7	34.7	34.8
Georgia	31.1	32.0	32.6	32.7	33.1	33.2	33.7	33.3	33.9	33.8	34.1
Florida	31.1	32.7	33.0	32.9	32.8	33.0	33.7	33.3	34.0	33.9	34.0
Alabama	30.7	31.8	32.8	32.7	33.3	33.2	33.7	33.5	34.1	33.7	33.6
Mississippi	34.2	33.7	34.0	33.7	33.8	34.1	34.6	34.4	34.9	34.4	34.4
Tennessee	31.9	32.5	33.1	33.1	33.6	33.8	33.9	33.8	34.2	33.8	33.8
Missouri	32.7	33.2	33.5	33.5	33.8	34.0	34.4	34.0	34.9	34.0	34.1
Arkansas	32.7	32.7	33.2	33.3	33.8	34.1	34.5	34.2	35.0	34.2	34.3
Louisiana	32.8	32.9	33.8	33.5	33.6	33.8	34.3	34.1	34.6	34.1	34.2
Oklahoma	29.8	29.0	29.1	29.5	30.8	30.5	31.5	31.4	31.1	31.6	31.7
Texas	29.7	29.7	30.0	30.6	31.2	30.8	31.6	31.4	31.1	31.7	31.3
New Mexico	34.2	34.4	34.2	34.6	35.2	35.8	35.8	35.9	35.7	35.0	34.9
Arizona	32.9	32.8	33.2	33.5	33.7	33.6	34.2	34.2	34.2	34.1	34.6
California	34.4	33.7	33.8	34.1	34.1	34.5	35.4	35.3	35.6	35.4	35.3
U. S.	31.8	32.0	32.3	32.5	32.8	32.9	33.6	33.4	33.8	33.5	33.3

1/ Averages calculated on numerical equivalents of the staple length designations; for example, 29/32" = 29.

* Preliminary.

Table 16. Grade indexes and average staples of carryover, crop and supply of upland cotton, 1954-1973

Year	Grade indexes 1/			Average staples 2/		
	Carryover	Crop	Supply	Carryover	Crop	Supply
1954	95.4	95.6	95.5	32.3	32.2	32.3
1955	95.9	93.2	94.3	32.2	32.6	32.4
1956	94.0	96.0	95.0	32.2	32.7	32.4
1957	91.9	91.7	91.8	32.0	32.6	32.3
1958	91.1	96.7	94.3	31.7	32.8	32.3
1959	95.0	95.8	95.5	31.9	32.8	32.5
1960	97.9	95.4	96.2	33.0	32.9	32.9
1961	97.6	95.7	96.3	33.3	32.9	33.0
1962	96.9	93.9	94.9	33.2	32.8	33.0
1963	95.5	94.6	94.9	32.7	32.7	32.7
1964	95.3	93.2	94.1	32.3	32.8	32.6
1965	94.8	93.0	93.9	32.4	32.8	32.6
1966	92.9	92.0	92.6	32.1	33.0	32.4
1967	93.1	92.8	93.0	32.1	33.4	32.6
1968	92.6	92.6	92.6	32.5	33.9	33.4
1969	93.2	91.0	91.9	33.8	33.5	33.6
1970	93.4	91.6	92.2	34.0	33.4	33.6
1971	94.5	89.9	91.2	34.2	33.8	33.9
1972	90.7	89.2	89.5	33.4	33.5	33.5
1973*	88.8	92.2	91.4	33.2	33.3	33.3

1/ Middling White equals 100. For 1958 and subsequent years, constants for Plus, Light Spotted and Light Gray set at mid-points between full grade weights.

2/ Expressed in thirty-seconds of an inch.

* Preliminary.